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- (71) Applicant (*for all designated States except US*): LTP LIPID TECHNOLOGIES PROVIDER AB [SE/SE]; Box 237, S-374 24 Karlshamn (SE).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): HERSLÖF, Bengt [SE/SE]; Brunbärsvägen 2, S-114 21 Stockholm (SE). TINGVALL, Per [SE/SE]; Hoppets Allé 9, S-738 50 Norberg (SE).

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(54) Title: ANTICOAGULANT COMPOSITION

(57) Abstract: A solid heparin tablet composition has a melting point of 25 °C or higher and comprises a continuous lipid component comprising one or more polar lipids, one or more non-polar lipids, optionally one or several of water and mono- to trivalent alcohol in an amount of up to 15% by weight of the composition, and heparin selected from native heparin and fractionated heparin. Also disclosed is a corresponding tablet, processes for production of the composition and the tablet, and a method of preventing or treating conditions amenable to preventive or therapeutic treatment by administration of the tablet.